

Deval Patrick Governor

Timothy P. Murray Lt. Governor

Judyann Bigby, MD Secretary

John Auerbach Commissioner

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130
617-983-6622

DATE RECEIVED:

12/16/2010

DATE ANALYZED:

03/07/2011

NO.

I hereby certify that the Substance

Contained in 2 plastic bags

MARKED:

Submitted by P.O. Diana Lopez of the Boston D.C.U. Police Dept.

Has been examined with the following results:

The substance was found to contain:

Cocaine, a derivative of Coca leaves, as defined in Chapter 94 C, Controlled Substance Act, Section 31, Class B.

2 items were received and 1 was selected and analyzed.

NET WEIGHT:

0.12

grams (analyzed item only)

DEFENDANT:

ASSISTANT ANALYST

Annie Dookhan

Kate Corbett

On this date March 8, 2011, before me, the undersigned notary public, personally appeared the above signed subscriber(s), having proved to me through Department of Public Health documentation to be the person(s) whose name(s) is/are signed on this certificate and to be (an) assistant analyst(s) of the Department of Public Health, and who swore to me that the contents of this document are truthful and accurate to the best of his/her/their knowledge and belief.

Della C. Saunders Notary Public Commonwealth of Massachusetts My commission expires on August 23, 2013

> Della C. Saunders, NOTARY PUBLIC My commission expires on August 23, 2013

Chapter 111, Section 13 of the General Laws

This certificate shall be sworn to before a Justice of the Peace or Notary Public, and the jurat shall contain a statement that the subscriber is the analyst or assistant analyst of the department. When properly executed, it shall be prima facie evidence of the composition, quality, and the net weight of the narcotic or other drug, poison, medicine, or chemical analyzed, and the court shall take judicial notice of the signature of the analyst or assistant analyst, and of the fact that he/she is such.



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Timothy P. Murray Lt. Governor

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Executive Office of Health and Human Services Department of Public Health William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130 617-983-6622

DATE RECEIVED:

12/16/2010

DATE ANALYZED:

03/07/2011

NO.

I hereby certify that the

Contained in 6 plastic bags MARKED:

Submitted by P.O. Diana Lopez of the Boston D.C.U. Police Dept.

Substance

Has been examined with the following results:

The substance was found to contain:

Cocaine, a derivative of Coca leaves, as defined in Chapter 94 C, Controlled Substance Act, Section 31, Class B.

6 items were received and 1 was selected and analyzed.

NET WEIGHT:

0.16

grams (analyzed item only)

DEFENDANT:

ASSISTANT ANALYST

Annie Dookhan

Kate Corbet

On this date March 8, 2011, before me, the undersigned notary public, personally appeared the above signed subscriber(s), having proved to me through Department of Public Health documentation to be the person(s) whose name(s) is/are signed on this certificate and to be (an) assistant analyst(s) of the Department of Public Health, and who swore to me that the contents of this document are truthful and accurate to the best of his/her/their knowledge and belief.

Della C. Saunders Notary Public Commonwealth of Massachusetts My commission expires on August 23, 2013

> Della C. Saunders, NOTARY PUBLIC My commission expires on August 23, 2013

Chapter 111, Section 13 of the General Laws

This certificate shall be sworn to before a Justice of the Peace or Notary Public, and the jurat shall contain a statement that the subscriber is the analyst or assistant analyst of the department. When properly executed, it shall be prima facle evidence of the composition, quality, and the net weight of the narcotic or other drug, poison, medicine, or chemical analyzed, and the court shall take judicial notice of the signature of the analyst or assistant analyst, and of the fact that he/she is such.

7.1

No.			Date Analyzed: ス (つ) /
City:	Boston I	D.C.U. Po	lice Dept.
Officer:	P.O. Dian	a Lopez	
Def:			
Amount:			Subst: SUB
No. Cont:	2	Cont: pb	
Date Rec'd:	12/16/201	0	No. Analyzed: N
Gross Wt.:	1.79		Net Weight: 0 · \2
			# Tests: 6 8 °C
Prelim:	دصدهد	<u>a</u> @	Findings: OCULUL
No.			Date Analyzed: 3 7 11
City: B	Boston D.	C.U. Polid	ce Dept. 5 1
-	O. Diana l		()
Def:			
Amount:			Subst: SUB
No. Cont:	6 (Cont: pb	
Date Rec'd: 1	2/16/2010		No. Analyzed: (
Gross Wt.:	6.27		Net Weight: 0 16
			# Tests: 600
	مائد المامات	(A)	Findings: C - C - C

3/3/11 KAE Weak - RTC

GCMSE

3/3/11 KAC

ax 3

GCIMSE

DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY BOSTO	ANALYST	064
No. of samples tested:	ogganisasion to the Challege (II)	Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt (ҳ):	0.3752
OFF White	ching sugative	Gross Wt(0.1769
	12 565		MADDA
		Net Wt:	0.1253
		r.	
·			
PRELIMINARY TESTS Spot Tests		Microcrystalline Tes	ets.
Cobalt Thiocyanate (—) 누		Gold Chloride <u>み</u>	
Marquis		TLTA () ->-	Thusanna was a san a
Froehde's		OTHER TESTS	•
Mecke's	· ·		
PRELIMINARY TEST RESU	LTS	GC/MS CONFIRMATORY	'TEST
RESULTS COCOL	<u>e</u> f	RESULTS	·
DATE 3-1-1	ОР	MS ERATOR	
		DATE	

Revised 7/2005

DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY	80540	ANALYST_	A57
No. of samples tested:	**************************************			
PHYSICAL DESCRIPTION:			Gross Wt(ఏ):_	1.3062
of while	cherry on	185c	Gross Wt(\):_	0-2320
	000		Pkg. Wt:_	
			Net Wt:	0.1626
	•			
PRELIMINARY TESTS Spot Tests			Microcrystalline Tesi	<u>ts</u>
Cobalt			Gold	
Thiocyanate (-) -	70000Lineary		oride <u></u>	Shaper
Marquis		· ·	「LTA <u>(→) →</u>	
Froehde's	***************************************		OTHER TESTS	
Mecke's	-			
		,		
		THE BOOK OF THE STATE OF THE ST		
PRELIMINARY TEST RESULTS		GC/N	IS CONFIRMATORY	TEST
RESULTS Cocane		RESU	LTS	
DATE 3-1-11			MS OR	
		D.	ATE	

Revised 7/2005

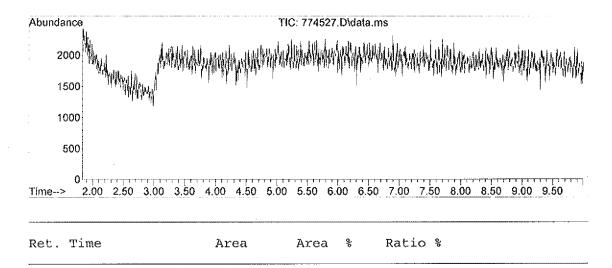
File Name : F:\Q1-2011\System6\03_02_11\774527.D

Operator : ASD/KAC

Date Acquired : 2 Mar 2011 17:58

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: DRUGS.M Integrator : RTE



Area Percent / Library Search Report

Information from Data File:

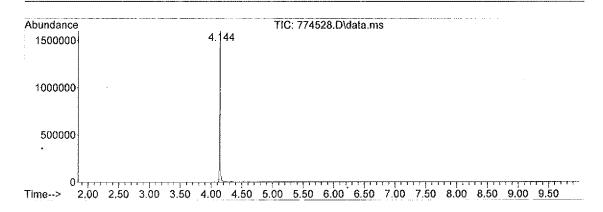
File Name : F:\Q1-2011\System6\03_02_11\774528.D

Operator : ASD/KAC

Date Acquired : 2 Mar 2011 18:11

Sample Name : COCAINE STD

Submitted by : ASD Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.144	1440344	100.00	100.00

File Name : F:\Q1-2011\System6\03_02_11\774528.D

Operator : ASD/KAC

Date Acquired : 2 Mar 2011 18:11

Sample Name : COCAINE STD

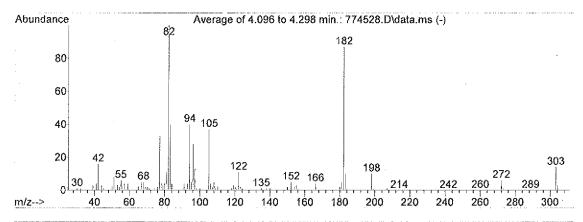
Submitted by : ASD
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

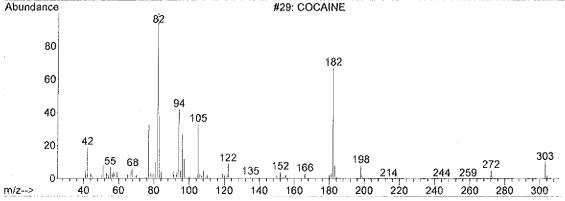
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.14	C:\Database\SLI.L COCAINE COCAINE	000050-36-2 000050-36-2	99 99
		COCAINE	000050-36-2	99



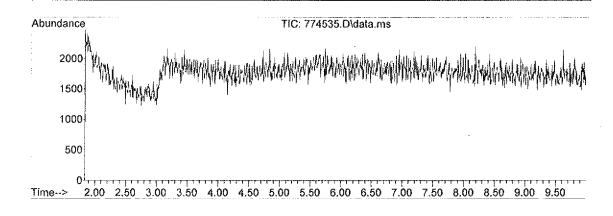


File Name : F:\Q1-2011\System6\03_02_11\774535.D

Operator : ASD/KAC

Date Acquired : 2 Mar 2011 19:41

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area 9

Ratio %

File Name : F:\Q1-2011\System6\03_02_11\774536.D

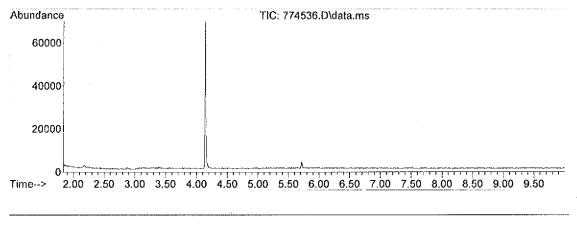
Operator : ASD/KAC

Date Acquired : 2 Mar 2011 19:54

Sample Name

Submitted by Vial Number

36 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area

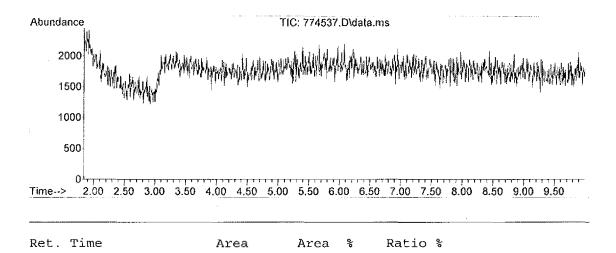
Ratio %

File Name : F:\Q1-2011\System6\03_02_11\774537.D

Operator : ASD/KAC

Date Acquired : 2 Mar 2011 20:07

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



File Name : F:\Q1-2011\System6\03 02 11\774538.D

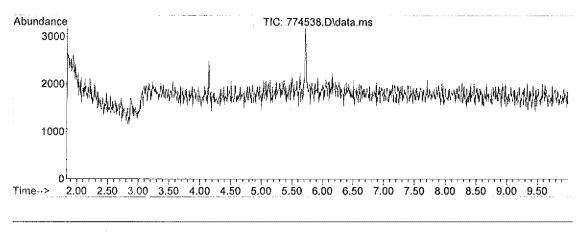
Operator : ASD/KAC

Date Acquired : 2 Mar 2011

Date Acquired : Sample Name :

2011 20:20

Submitted by : ASD
Vial Number : 38
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

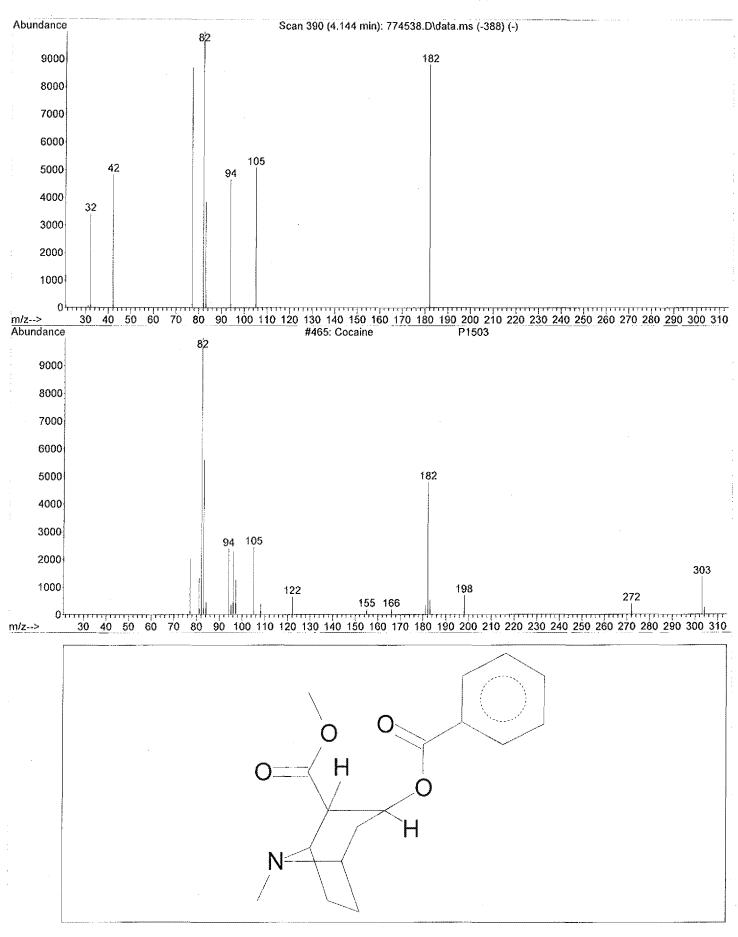
Library Searched : C:\Database\PMW TOX2.L

Quality

ID

: Cocaine

P1503

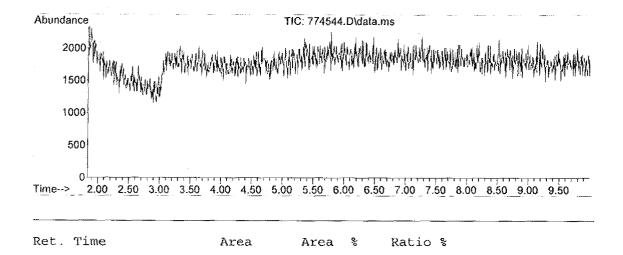


File Name : F:\Q1-2011\System6\03_02_11\774544.D

Operator : ASD/KAC

Date Acquired : 2 Mar 2011 21:36

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



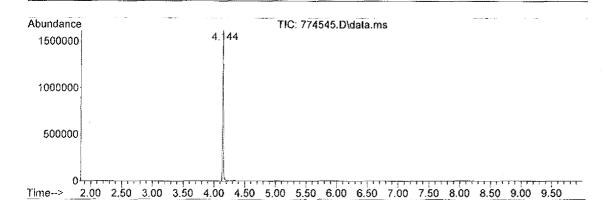
File Name : F:\Q1-2011\System6\03_02_11\774545.D

Operator : ASD/KAC

Date Acquired : 2 Mar 2011 21:49

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.144	1468841	100.00	100.00

File Name : F:\Q1-2011\System6\03_02_11\774545.D

Operator : ASD/KAC

Date Acquired 2 Mar 2011

Sample Name COCAINE STD

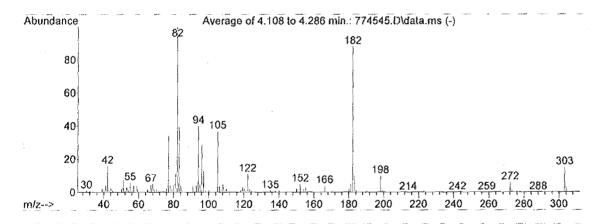
Submitted by : ASD Vial Number 5 AcquisitionMeth: DRUGS.M Integrator : RTE

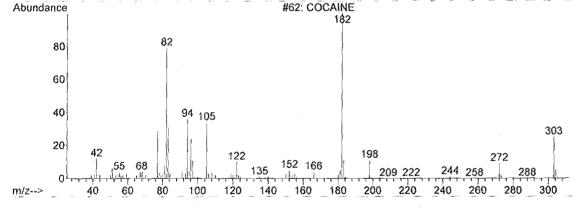
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK	# RT	Library/ID	CAS#	Qual
1	4.14			
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99





	alysis Date: 37	U	System #4:		Sequence File Nam	e	
	relyst: KAC		System #6:		Data File Names:	<u>175,0</u>	280,2 CC 6-00
	Jup Date: 03-04-1	. (System #7;		enterer .	773,3	• .
	alyst: 95011CA	<u>c</u>	System #8:			i e	
200					<u> </u>		
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	2 4	27		5:	2 4	77	-7
	1 occur	28		53	3 coccunes + d	78	
	1 9	29	4	54	1 Q	· 79	a
	3	30		55		80	
16	Test asterion e	31	9	56	а	81	- <u>7</u>
1	<u>a</u>	32	9	57		82	-\$-
18	9	33		58	a	· 83	-9
10	Mesterolone.	34	۹	59		84	-(0
10	9	35	4	60.	φ	85	<u>u</u>
11	g	36	Testesterone	61		86	۹ .
12	·	37	3	62	Q		coccuratio
13	<u> </u>	38	a	63	8 -3	88	Q
14	<u>a</u>	39	me sterologe	64	<u> </u>	89	
15		40	9	65		90	-11
6	9	41	9	66	a	91	-\3
7	9	42		67	4	92	-14
3		43	٩	68		93	-12
-	9	44		69		94	9
-	4	45	os .	70	a	95	
		46		71	<u>a</u>	96	
-	٩	47	<u> </u>	72	cocanesto	97	-18
_	9 .	48		73	<u> </u>	98	a
		49	9	74		99	
	9	50		75	~2	100	SequenceSheet.xls

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System6\03_04_11\775052.D

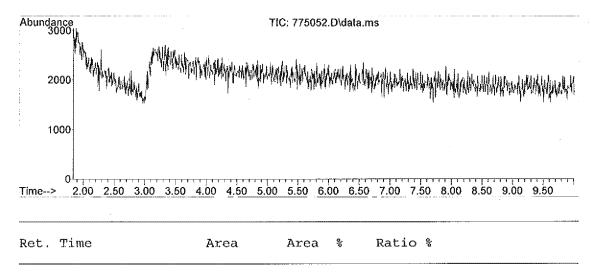
Operator : ASD/KAC

Date Acquired : 5 Mar 2011 17:47

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Area Percent / Library Search Report

Information from Data File:

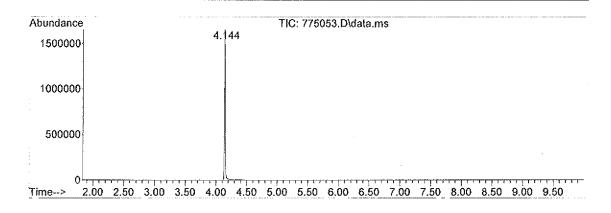
File Name : F:\Q1-2011\System6\03_04_11\775053.D

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 18:00

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.144	1559310	100.00	100.00

File Name : F:\Q1-2011\System6\03_04_11\775053.D

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 18:00

Sample Name : COCAINE STD

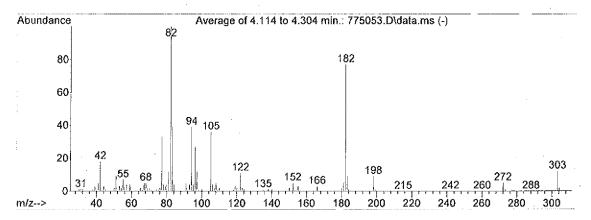
Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE

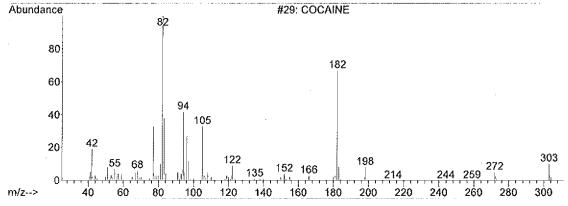
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.14	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





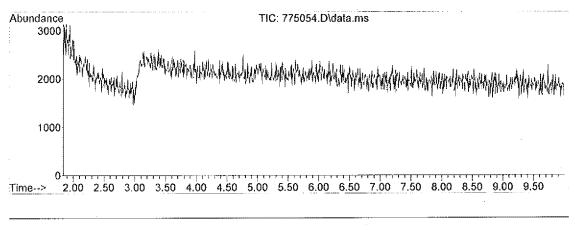
File Name : F:\Q1-2011\System6\03_04_11\775054.D

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 18:13

: BLANK Sample Name Submitted by : ASD Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

જ Area

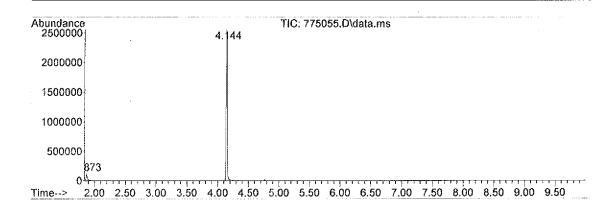
Ratio %

File Name : F:\Q1-2011\System6\03_04_11\775055.D

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 18:25

Sample Name :
Submitted by : ASD
Vial Number : 55
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
1.873 4.144	2841690	5.19 94.81		

File Name : F:\Q1-2011\System6\03_04_11\775055.D

Operator : ASD/KAC

Date Acquired 5 Mar 2011 18:25

Sample Name Submitted by Vial Number

55

AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

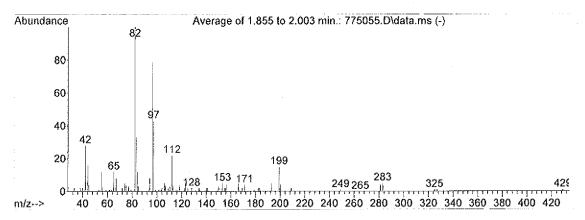
Minimum Quality: 80

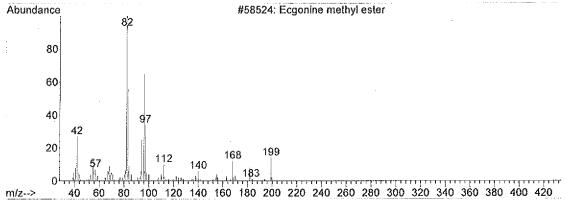
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	1.87	C:\Database\NIST08.L Ecgonine methyl ester Ecgonine methyl ester 8-Azabicyclo[3.2.1]octan-3-ol,	8-me	106293-60-1 106293-60-1 000120-29-6	80 56 50





File Name : F:\Q1-2011\System6\03_04_11\775055.D

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 18:25

Sample Name : Submitted by :

ASD 55

Vial Number : 55 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

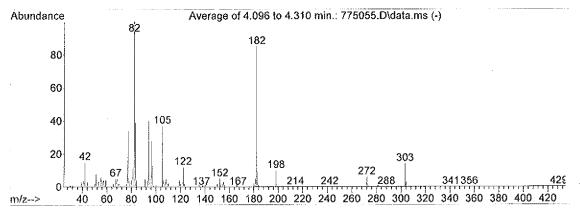
Minimum Quality: 80

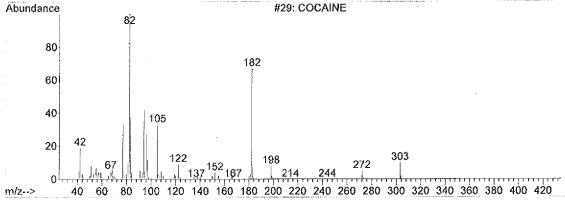
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.14	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





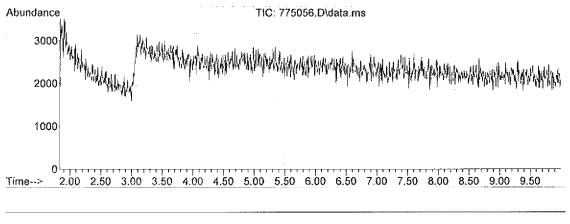
: F:\Q1-2011\System6\03_04_11\775056.D File Name

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 18:38

Sample Name : BLANK Submitted by : ASD Vial Number 2 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area

Ratio %

File Name : F:\Q1-2011\System6\03_04_11\775057.D

Operator : ASD/KAC

Date Acquired 5 Mar 2011 18:51

Sample Name Submitted by

ASD : 57

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

TIC: 775057.D\data.ms Abundance 4.144 2500000 2000000 1500000 1000000 500000 **B73** 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 Time-->

Ret. Time	Area	Area %	Ratio %	
1.873	204626	6.45	6.90	
4.144	2967435	93.55	100.00	

: F:\Q1-2011\System6\03_04_11\775057.D File Name

Operator : ASD/KAC

Date Acquired 5 Mar 2011 18:51

Sample Name Submitted by

Vial Number 57 AcquisitionMeth: DRUGS.M Integrator : RTE

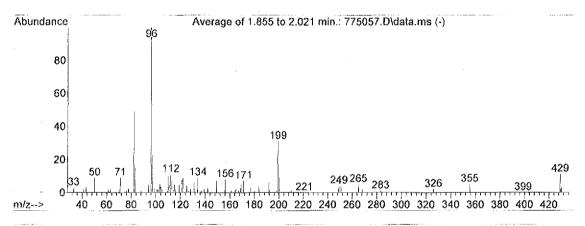
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

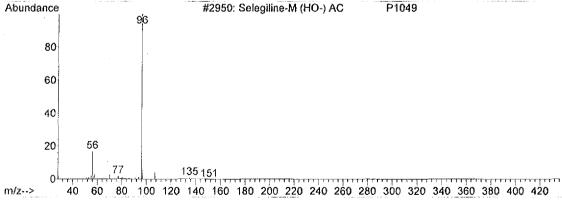
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	1.87	C:\Database\PMW_TOX2.L Selegiline-M (HO-) AC Selegiline-M (HO-) Selegiline	000000-00-0 000000-00-0 014611-51-9	2 1 1





File Name : F:\Q1-2011\System6\03 04 11\775057.D

Operator : ASD/KAC

Date Acquired :

5 Mar 2011 18:51

Sample Name Submitted by Vial Number

ASD 57

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

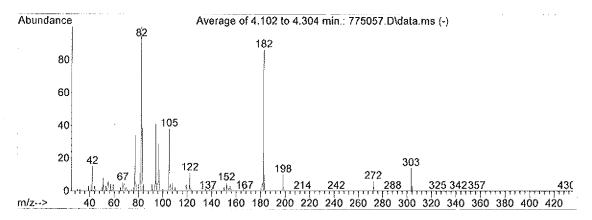
Minimum Quality: 80

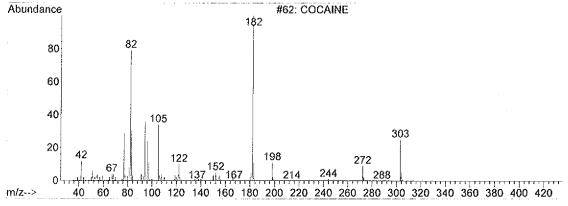
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.14	C:\Database\SLI.L COCAINE	000050-36-2	99
		COCAINE	000050-36-2 000050-36-2	99 99



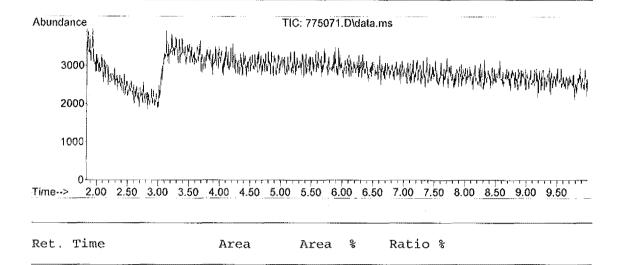


File Name : F:\Q1-2011\System6\03 04 11\775071.D

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 21:49

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



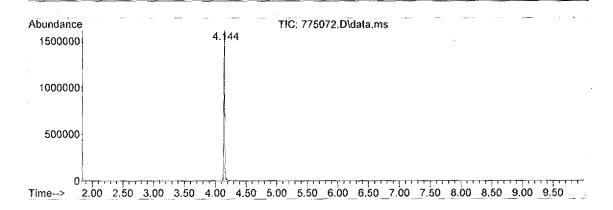
File Name : F:\Q1-2011\System6\03_04_11\775072.D

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 22:02

Sample Name : COCAINE STD

Submitted by : ASD Vial Number : 53 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.144	1601879	100.00	100.00

File Name : F:\Q1-2011\System6\03 04 11\775072.D

Operator : ASD/KAC

Date Acquired 5 Mar 2011 22:02

Sample Name : COCAINE STD

Submitted by : ASD Vial Number 53 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.14	C:\Database\SLI.L		
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		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

